

FIG. 5

Application Name="JobFair"	100
Interactor Name="LastName" Type="Input"	110
Property Name="label" Value="LastName: "	120
Interactor Name="SkillsList" Type="SelectableList"	130
Property Name="label" Value="Skills: "	140
Property Name="multipleSelect" Value=false	150
Interactor Name="BoothsList" Type="SelectableList"	160
Property Name="label" Value="Booths: "	170
Property Name="multipleSelect" Value=true	180

FIG.5A

Device Name="PalmPirate"	100
Toolkit Name="myToolkit"	110
Screen Width=150 Height=150	120

FIG.5B

Toolkit Name="myToolkit"	100
Mapping InteractorName="Input" Widget="EntryField"	110
Sizing Name="Width" Value=(10*label.numChars)	120
Sizing Name="Height" Value=(20)	130
Mapping InteractorName="SelectableList" Widget="ChoiceList"	140
Sizing Name="Width" Value=(100)	150
Sizing Name="Height" Value=(100)	

FIG.5C

Application Name="JobFair" Device="PalmPirate" Toolkit="myToolkit"	100
Screen Name="Screen1"	110
Widget Type="myToolkit.EntryField"	120
Attribute Name="Text" Value="LastName:"	130
Attribute Name="Position" Value=(20,20)	140
Attribute Name="Size" Value=(100,20)	150
Widget Type="myToolkit.ChoiceList"	160
Attribute Name="Label" Value="Skills:"	170
Attribute Name="Position" Value=(20,60)	180
Attribute Name="Size" Value=(100,100)	190
Attribute Name="Multi" Value=false	200
Screen Name="Screen2"	210
Widget Type="myToolkit.ChoiceList"	220
Attribute Name="Text" Value="Booths:"	230
Attribute Name="Position" Value=(20,20)	240
Attribute Name="Size" Value=(100,100)	250
Attribute Name="Multi" Value=true	260

FIG.5D

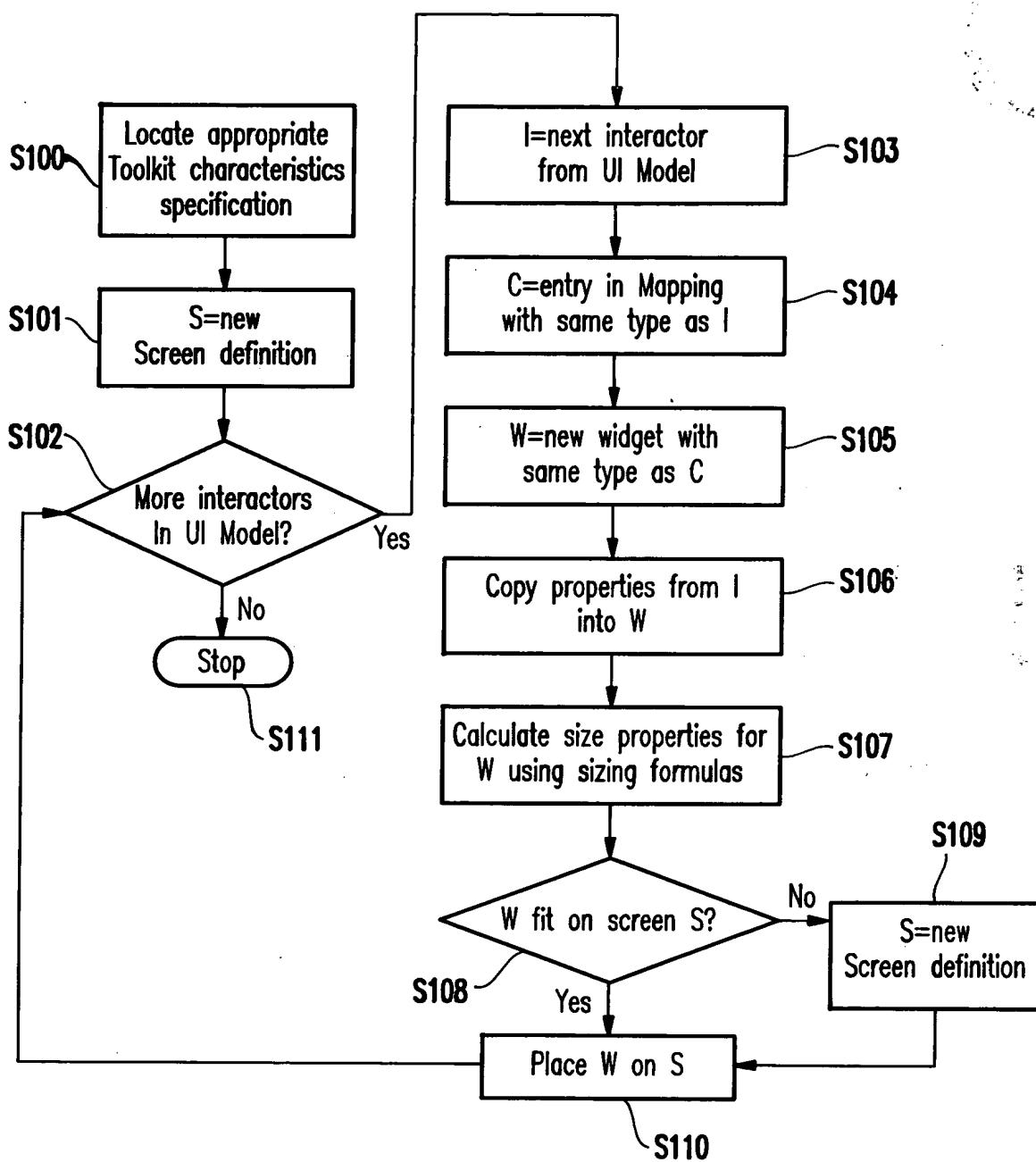


FIG.5E

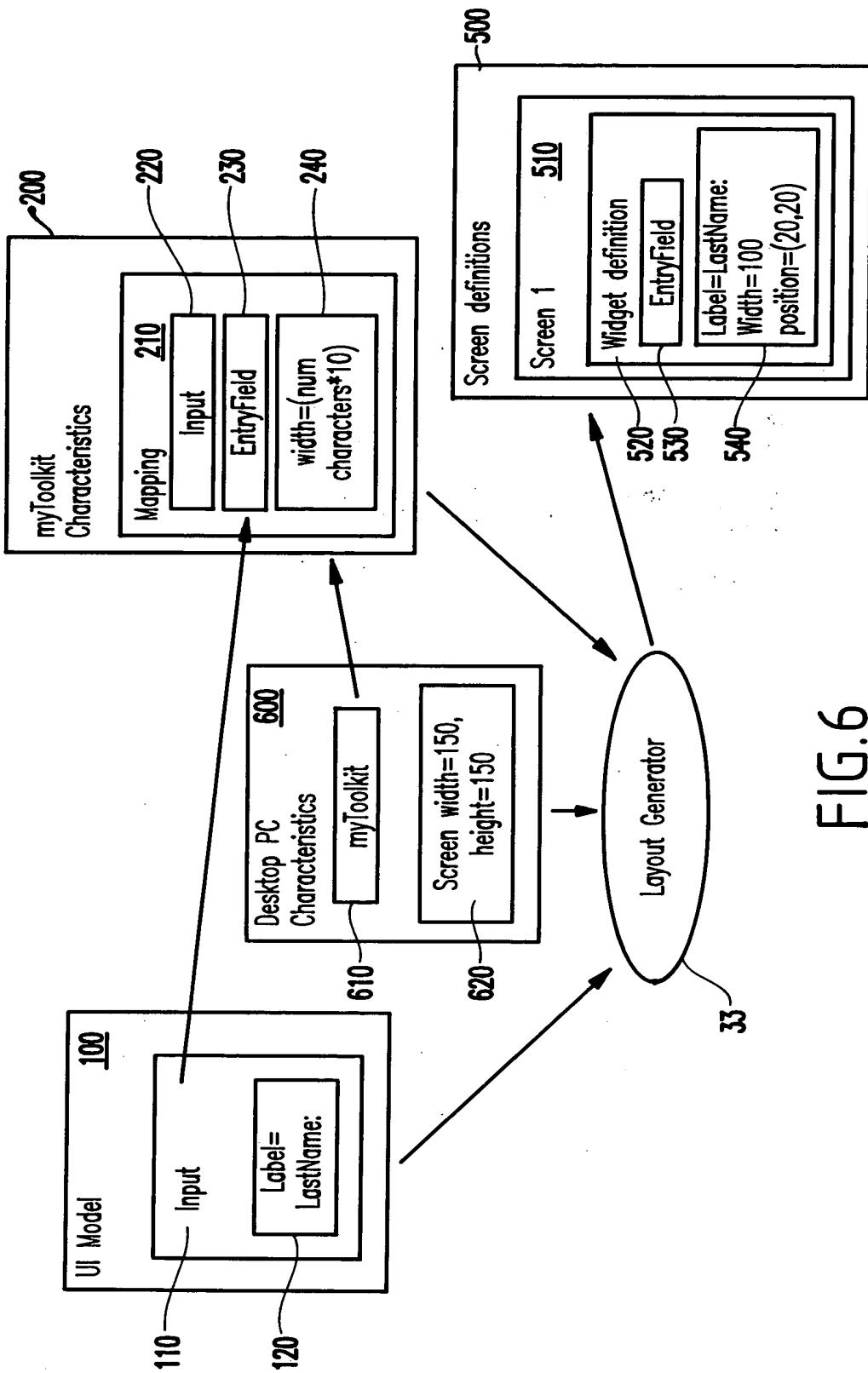


FIG.6

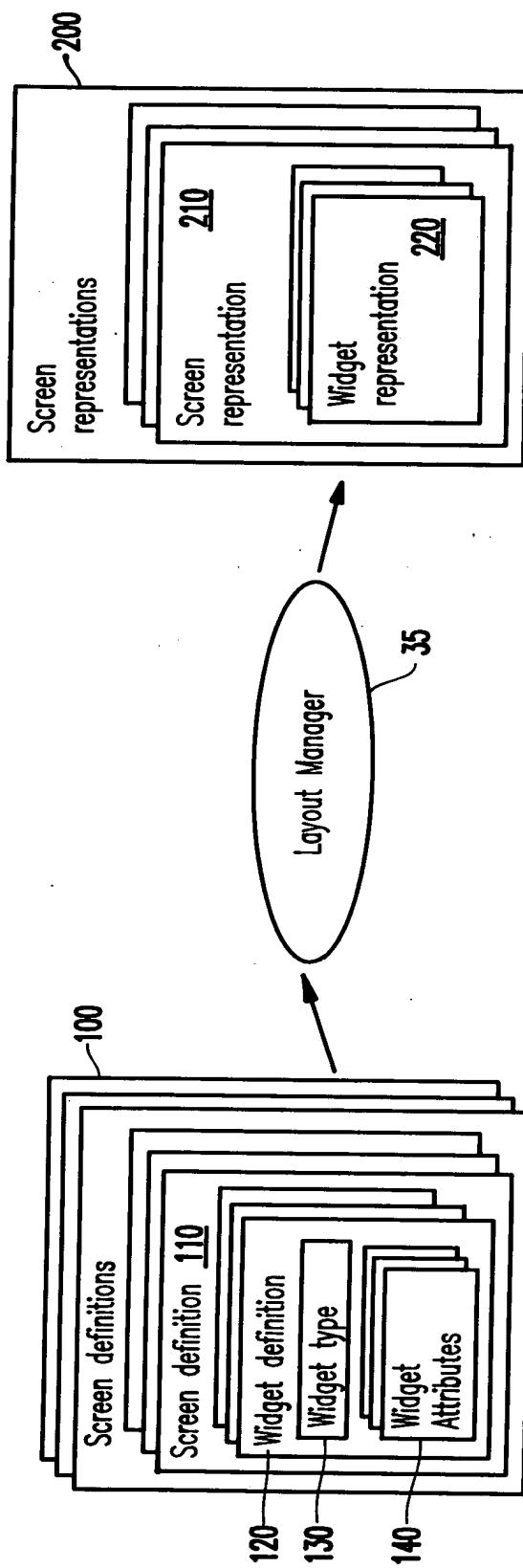


FIG. 7

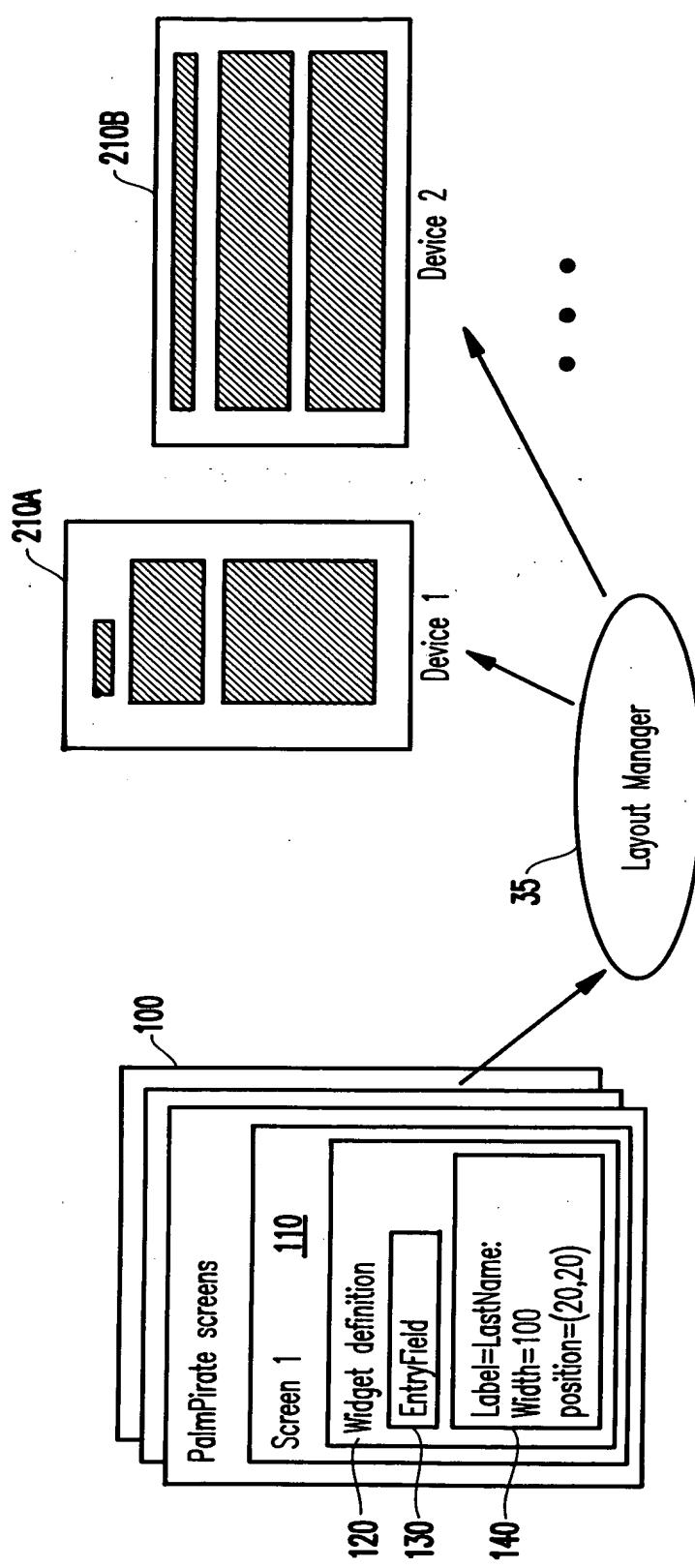


FIG. 8

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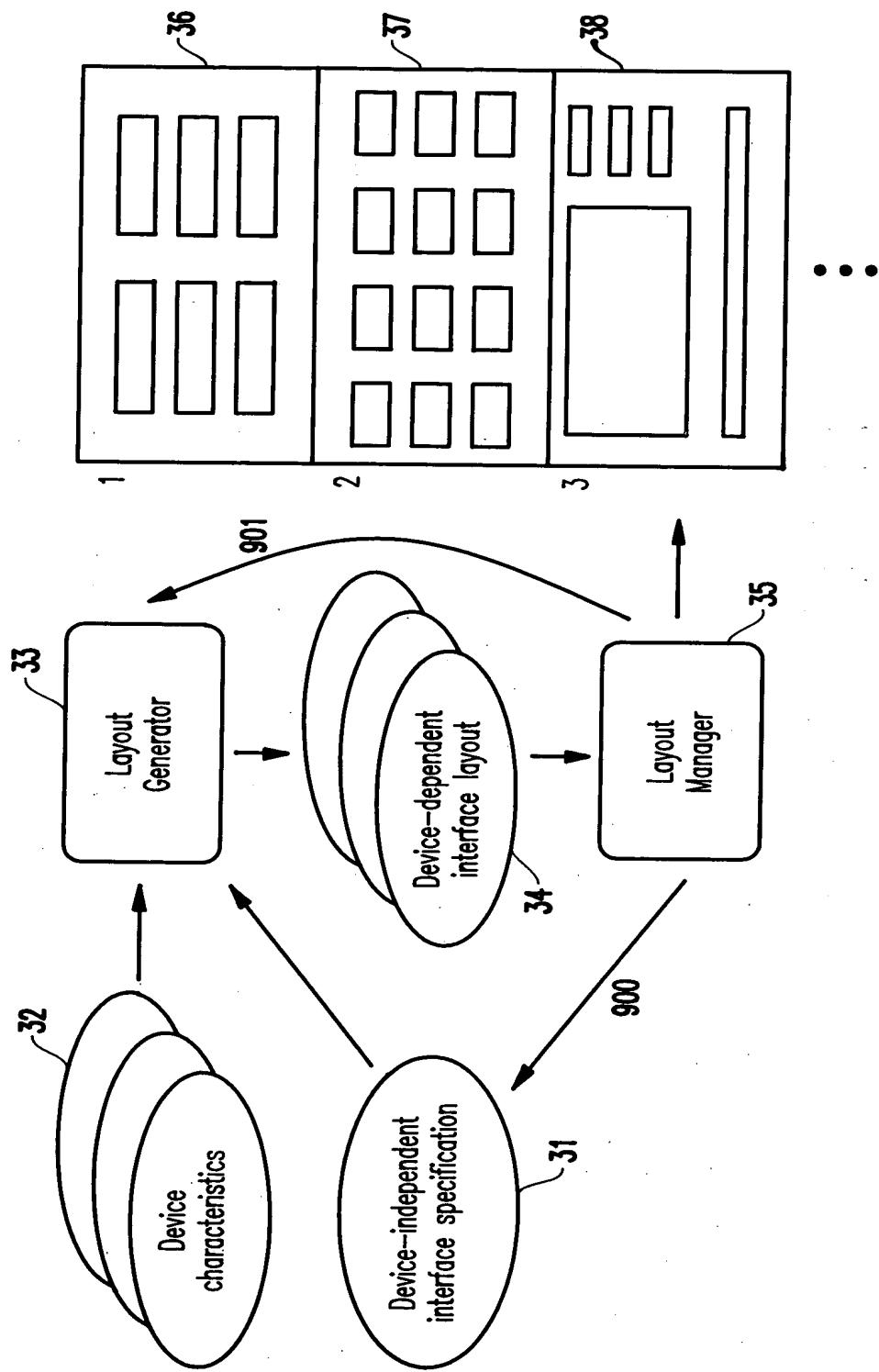


FIG.9A

UI Model description file

```
Application Name="JobFair"
    Interactor Name="LastName" Type="Input" ObjID=1
        Property Name="label" Value="LastName: "
            100
            110
            120
```

Device-specific layout specification file

```
Application Name="JobFair" Device="PalmPirate" Toolkit="myToolkit"
    Screen Name="Screen1"
        Widget Type="myToolkit.EntryField" ObjID=1
            Attribute Name="Text" Value="LastName:"
            Attribute Name="Position" Value=(20,20)
            Attribute Name="Size" Value=(100,20)
                200
                210
                220
                230
                240
                250
```

FIG. 9B

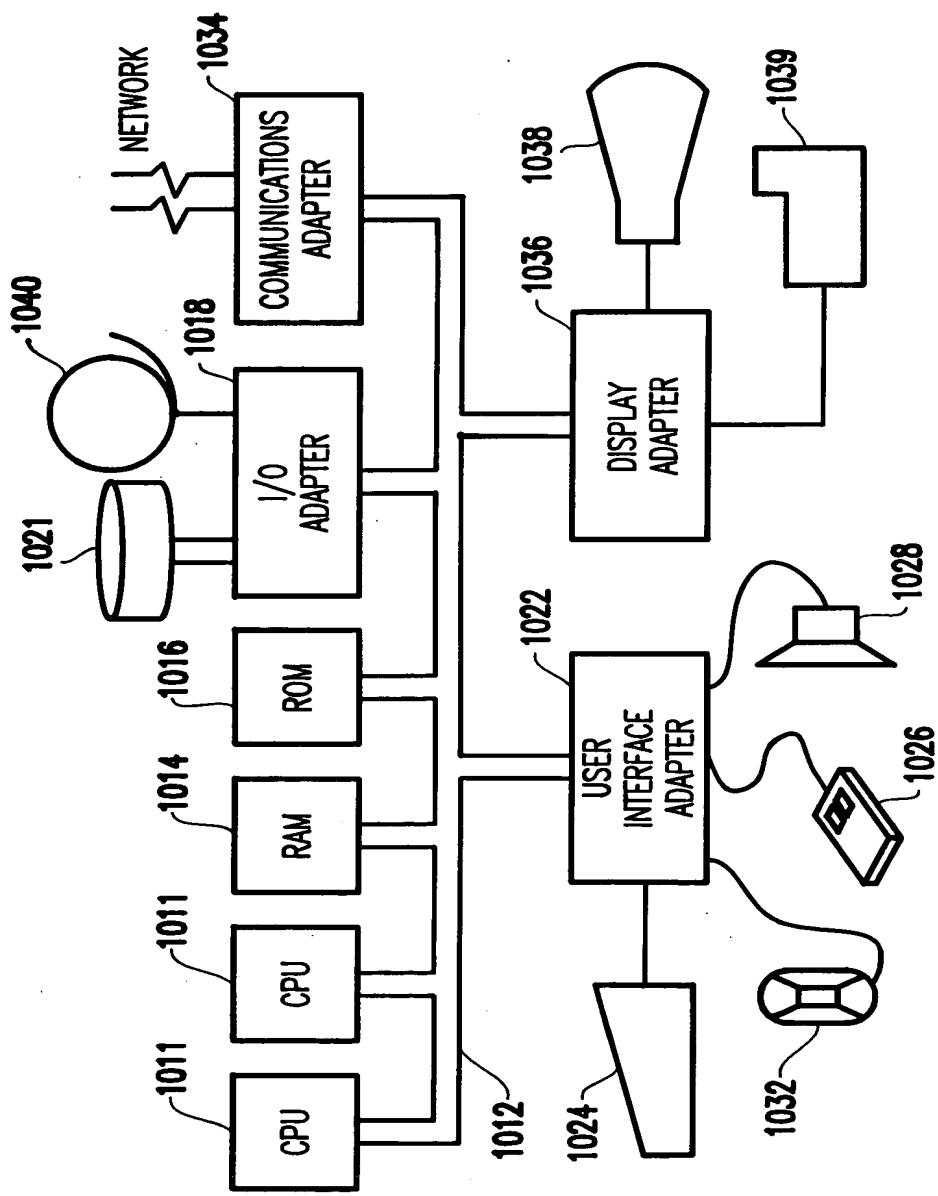


FIG.10

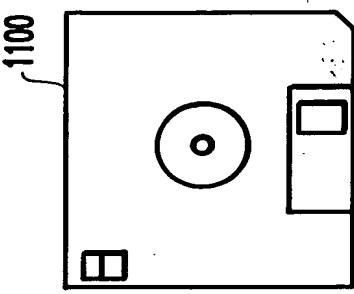


FIG.11